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Attorney Docket No. 21402-222 (Cura 522)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Shimkets, et al.

SERIAL NUMBER : 10/028,248

FILING DATE : December 19, 2001

FOR : Novel Nucleic Acids and Polypeptides and Methods of Use Thereof

EXAMINER : Not Yet Assigned

ART UNIT : Not Yet Assigned

BOX IDS

Commissioner for Patents
Washington, D.C. 20231

TRANSMITTAL LETTER

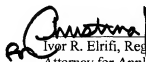
Transmitted herewith for filing in the present application are the following documents:

1. Information Disclosure Statement (2 pages), in duplicate;
2. Modified Form 1449/PTO (3 pages), in duplicate;
3. Copies of cited references C1-C82; and
4. Return Postcard.

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 542-6000, Boston, Massachusetts.

The Commissioner is authorized to charge any fees that may be due, or to credit any overpayment, to the undersigned's account, Deposit Account No. 50-0311 Ref. No. 21402-222 (Cura 522). A duplicate copy of this transmittal letter is enclosed herewith.

Respectfully submitted,

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Dated: April 12, 2002



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PATENT & TRADEMARK OFFICE

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INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby make of record the documents listed on the attached modified Form PTO-1449, as well as copies of the listed documents.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action based on the merits in the above-identified case. Accordingly, no fee or certification is believed required.

It is respectfully requested that the Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims, and signs the enclosed form PTO-1449 to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application.

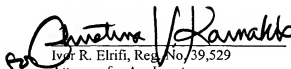
By submitting this Information Disclosure Statement, the Applicants make no representation that: (1) a search has been performed, of the extent of any search performed, or that more relevant information does not exist; (2) the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b); and (3) the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

APPLICANTS: Shimkets, et al.
U.S.S.N.: 10/028,248

Notwithstanding any statements by the Applicants, the Examiner is urged to form his/her own conclusion regarding the relevance of the cited information. An early and favorable action is hereby requested.

Please charge any fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 21402-222 (Cura-522).

Respectfully submitted,

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Dated: April 12, 2002

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PTO/SB (12-97)

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Modified Form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Application Number	10/028,248
Filing Date	12/19/01
First Named Inventor	Shimkets
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	21402-222

U.S. PATENT DOCUMENTS

Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS

Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C1	Alderborn, et al. (2000). "Determination of single-nucleotide polymorphisms by real-time pyrophosphate DNA sequencing." <i>Genome Res</i> 10(8): 1249-58.
	C2	Burkman (2001). "Current perspectives on benefits and risks of hormone replacement therapy." <i>Am J Obstet Gynecol</i> 185(2 Suppl): S1-3.
	C3	Gaillard, et al. (2001). "Glucocorticoid and type 1 interferon interactions at the blood-brain barrier: relevance for drug therapies for multiple sclerosis." <i>Neuroreport</i> 12(10): 2189-93.
	C4	GenBank Accession Number: A61231 (22-JUN-1999).
	C5	GenBank Accession Number: AAG32160 (15-NOV-2000).
	C6	GenBank Accession Number: AAH07557 (12-JUL-2001).
	C7	GenBank Accession Number: AAH08135 (12-JUL-2001).
	C8	GenBank Accession Number: AAH08811 (12-JUL-2001).
	C9	GenBank Accession Number: AAK67164 (26-JUN-2001).
	C10	GenBank Accession Number: AB030182 (29-MAR-2000).
	C11	GenBank Accession Number: AF173937 (26-AUG-1999).
	C12	GenBank Accession Number: AF182443 (05-OCT-1999).
	C13	GenBank Accession Number: AF206329 (15-NOV-2000).
	C14	GenBank Accession Number: AJ275213 (29-MAR-2000).
	C15	GenBank Accession Number: AK025626 (29-SEP-2000).
	C16	GenBank Accession Number: AL079279 (14-JUN-1999).
	C17	GenBank Accession Number: AL117415 (18-FEB-2000).
	C18	GenBank Accession Number: AL133021 (18-FEB-2000).
	C19	GenBank Accession Number: AL137659 (18-FEB-2000).

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C20	GenBank Accession Number: BAB55420 (15-MAY-2001).
	C21	GenBank Accession Number: CAC16509 (22-FEB-2001).
	C22	GenBank Accession Number: CAC33153 (27-FEB-2001).
	C23	GenBank Accession Number: CAC33154 (27-FEB-2001).
	C24	GenBank Accession Number: M31013 (27-APR-1993).
	C25	GenBank Accession Number: O00755 (20-AUG-2001).
	C26	GenBank Accession Number: O57314 (15-DEC-1998).
	C27	GenBank Accession Number: O70503 (16-OCT-2001).
	C28	GenBank Accession Number: O88799 (20-AUG-2001).
	C29	GenBank Accession Number: P14105 (16-OCT-2001).
	C30	GenBank Accession Number: P23132 (16-OCT-2001).
	C31	GenBank Accession Number: P24383 (16-OCT-2001).
	C32	GenBank Accession Number: P25031 (20-AUG-2001).
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	C34	GenBank Accession Number: P35579 (01-MAR-2002).
	C35	GenBank Accession Number: P42854 (01-NOV-1995).
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	C37	GenBank Accession Number: Q62812 (16-OCT-2001).
	C38	GenBank Accession Number: Q63191 (15-JUL-1998).
	C39	GenBank Accession Number: Q9XSM2 (16-OCT-2001).
	C40	GenBank Accession Number: S51768 (08-MAY-1993).
	C41	GenBank Accession Number: U53476 (19-MAY-1997).
	C42	GenBank Accession Number: U66003 (01-APR-1997).
	C43	Holinka (2001). "Design and conduct of clinical trials in hormone replacement therapy." <i>Ann N Y Acad Sci</i> 943: 89-108.
	C44	Kira, et al. (1995). "Caldesmon and low Mr isoform of tropomyosin are localized in neuronal growth clones." <i>J Neurosci Res</i> 40(3): 294-305.
	C45	Matsumoto, et al. (2001). "Early complications of high-dose methylprednisolone sodium succinate treatment in the follow-up of acute cervical spinal cord injury." <i>Spine</i> 26(4): 426-30.
	C46	Patton, et al. (1998). "Combinatorial control in ubiquitin-dependent proteolysis: don't Skp the F-box hypothesis." <i>Trends Genet</i> 14(6): 236-43.
	C47	SWALL (SPTR) Accession Number: O12960 (1-JUL-1997).
	C48	SWALL (SPTR) Accession Number: O70169 (1-AUG-1998).
	C49	SWALL (SPTR) Accession Number: O70170 (1-AUG-1998).
	C50	SWALL (SPTR) Accession Number: Q63731 (1-NOV-1996).
	C51	SWALL (SPTR) Accession Number: Q91641 (01-NOV-1997).
	C52	SWALL (SPTR) Accession Number: Q93072 (1-FEB-1997).
	C53	SWALL (SPTR) Accession Number: Q99ND0 (1-JUN-2001).
	C54	SWALL (SPTR) Accession Number: Q9BQU8 (1-JUN-2001).
	C55	SWALL (SPTR) Accession Number: Q9BY22 (1-JUN-2001).

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C56	SWALL (SPTR) Accession Number: Q9BZ11 (1-MAR-2002).
	C57	SWALL (SPTR) Accession Number: Q9BZ84 (1-JUN-2001).
	C58	SWALL (SPTR) Accession Number: Q9CQ45 (1-JUN-2001).
	C59	SWALL (SPTR) Accession Number: Q9CUT3 (1-JUN-2001).
	C60	SWALL (SPTR) Accession Number: Q9CZV8 (1-JUN-2001).
	C61	SWALL (SPTR) Accession Number: Q9D0Q6 (1-JUN-2001).
	C62	SWALL (SPTR) Accession Number: Q9D1V9 (1-JUN-2001).
	C63	SWALL (SPTR) Accession Number: Q9D8W0 (1-JUN-2001).
	C64	SWALL (SPTR) Accession Number: Q9D9S6 (1-JUN-2001).
	C65	SWALL (SPTR) Accession Number: Q9DBY3 (1-JUN-2001).
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	C67	SWALL (SPTR) Accession Number: Q9ES77 (1-MAR-2001).
	C68	SWALL (SPTR) Accession Number: Q9FVZ7 (1-MAR-2001).
	C69	SWALL (SPTR) Accession Number: Q9H284 (1-MAR-2001).
	C70	SWALL (SPTR) Accession Number: Q9H7H7 (1-MAR-2001).
	C71	SWALL (SPTR) Accession Number: Q9JMG4 (1-OCT-2000).
	C72	SWALL (SPTR) Accession Number: Q9NRY3 (1-OCT-2000).
	C73	SWALL (SPTR) Accession Number: Q9NVQ8 (1-OCT-2000).
	C74	SWALL (SPTR) Accession Number: Q9NY15 (1-OCT-2000).
	C75	SWALL (SPTR) Accession Number: Q9SK39 (1-MAY-2000).
	C76	SWALL (SPTR) Accession Number: Q9UF98 (1-MAY-2000).
	C77	SWALL (SPTR) Accession Number: Q9UK27 (1-MAY-2000).
	C78	SWALL (SPTR) Accession Number: Q9UKA5 (1-MAY-2000).
	C79	SWALL (SPTR) Accession Number: Q9UMX5 (1-MAY-2000).
	C80	SWALL (SPTR) Accession Number: Q9VJG9 (1-MAY-2000).
	C81	SWALL (SPTR) Accession Number: Q9XSM1 (1-NOV-1999).
	C82	SWALL (SPTR) Accession Number: Q9Y6G8 (1-NOV-1999).

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. § 120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant.

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